

Contents of Volume 44

Number 1, January 1991

Editorial	v
A new blood stage antigen of <i>Plasmodium falciparum</i> highly homologous to the serine-stretch protein SERP B. Knapp, U. Nau, E. Hundt and H.A. Küpper (F.R.G.)	1
Self-proteolysis of the cysteine proteinase, cruzipain, from <i>Trypanosoma cruzi</i> gives a major fragment corresponding to its carboxy-terminal domain U. Hellman, C. Wernstedt and J.J. Cazzulo (Sweden, Argentina)	15
Cloning and characterization of an unusual elongation factor-1 α cDNA from <i>Entamoeba histolytica</i> F. De Meester, R. Bracha, M. Huber, Z. Keren, S. Rozenblatt and D. Mirelman (Israel)	23
Ultraviolet irradiation inhibits RNA decay and modifies ribosomal RNA processing in <i>Trypanosoma brucei</i> H. Coquelet, M. Steinert and E. Pays (Belgium)	33
Vaccination against <i>Taenia taeniaeformis</i> infection in rats using a recombinant protein and preliminary analysis of the induced antibody response A. Ito, H.O. Bøgh, M.W. Lightowers, G.F. Mitchell, T. Takami, M. Kamiya, K. Onitake and M.D. Rickard (Japan, Australia)	43
The diagnostic value and molecular characterisation of an <i>Echinococcus multilocularis</i> antigen gene clone L. Hemmings and D.P. McManus (U.K.)	53
A sensitive repetitive DNA probe that is specific to the <i>Leishmania donovani</i> complex and its use as an epidemiological and diagnostic reagent M.K. Howard, J.M. Kelly, R.P. Lane and M.A. Miles (U.K.)	63
Highly repeated short DNA sequences in the genome of <i>Schistosoma mansoni</i> recognized by a species-specific probe J. Hamburger, T. Turetski, I. Kapeller and R. Deresiewicz (Israel)	73
A protein secreted in vivo by <i>Echinococcus granulosus</i> inhibits elastase activity and neutrophil chemotaxis J.C. Shepherd, A. Aitken and D.P. McManus (U.K.)	81
Inorganic pyrophosphatase of <i>Trichomonas vaginalis</i> S.M.J. Searle and M. Müller (U.S.A.)	91
Phospholipid metabolism of cultured <i>Trichomonas vaginalis</i> and <i>Tritrichomonas foetus</i> D.H. Beach, G.G. Holz Jr., B.N. Singh and D.G. Lindmark (U.S.A.)	97
Expression of an exogenous gene in <i>Trypanosoma cruzi</i> epimastigotes H.-Y. Lu and G.A. Buck (U.S.A.)	109
A circular DNA in malaria parasites encodes an RNA polymerase like that of prokaryotes and chloroplasts M.J. Gardner, D.H. Williamson and R.J.M. Wilson (U.K.)	115
Cloning of the <i>Plasmodium vivax</i> Duffy receptor X. Fang, D.C. Kaslow, J.H. Adams and L.H. Miller (U.S.A.)	125
Inhibition of protein synthesis results in super-induction of procyclin (PARP) RNA levels P.L. Dorn, R.A. Aman and J.C. Boothroyd (U.S.A.)	133
Intra-generic conservation and limited inter-strain variation in a protective minor surface antigen of <i>Plasmodium knowlesi</i> merozoites (Short Communication) A.P. Waters, A.W. Thomas, G.H. Mitchell and T.F. McCutchan (U.S.A., U.K.)	141
Cloning, sequencing, overproduction and purification of trypanothione reductase from <i>Trypanosoma cruzi</i> (Short Communication) F.X. Sullivan and C.T. Walsh (U.S.A.)	145
Cross-linking of a monoclonal antibody-antigen complex enables detection of parasite antigen in immunoblots and in an expression library (Short Communication) M. Awobuluyi, C.V. Maina and C.K.S. Carlow (U.S.A.)	149

Number 2, February 1991

Characterization of a β -tubulin gene and β -tubulin gene products of <i>Brugia pahangi</i> S. Guénette, R.K. Prichard, R.D. Klein and G. Matlashedewski (Canada, U.S.A.)	153
A <i>Plasmodium falciparum</i> -specific reverse target capture assay G.-X. Chen, J. Zhu, J.R. Plitt, A.K. Weiler and J.W. Zolg (U.S.A.)	165
Selective association of a fragment of the knob protein with spectrin, actin and the red cell membrane A Kilejian, M.A. Rashid, M. Aikawa, T. Aji and Y.-F. Yang (U.S.A.)	175
Sequencing and characterization of an <i>Echinococcus multilocularis</i> DNA probe and its use in the polymerase chain reaction B. Gottstein and M.R. Mowatt (Switzerland, U.S.A.)	183
Effect of diamide on nucleoside and glucose transport in <i>Plasmodium falciparum</i> and <i>Babesia bovis</i> infected erythrocytes A.M. Gero, A.M. Wood, D.L. Hogue and J.M. Upston (Australia)	195
Large fragments of <i>Plasmodium falciparum</i> DNA can be stable when cloned in yeast artificial chromosomes T. Triglia and D.J. Kemp (Australia)	207
Modification of GP63 genes from diverse species of <i>Leishmania</i> for expression of recombinant protein at high levels in <i>Escherichia coli</i> L.L. Button, N.E. Reiner and W.R. McMaster (Canada)	213
Identification of plasma membrane proteins involved in the hepatocyte invasion of <i>Plasmodium falciparum</i> sporozoites J.F. van Pelt, J. Kleuskens, M.R. Hollingdale, J.P. Verhave, T. Ponnudurai, J.H.E.T. Meuwissen and S.H. Yap (The Netherlands, U.S.A., Belgium)	225
Tunicamycin-resistant variants from five species of <i>Leishmania</i> contain amplified DNA in extrachromosomal circles of different sizes with a transcriptionally active homologous region K. Kataoka, Y. Peng, R. Pithawalla, S. Detke and K.-P. Chang (U.S.A.)	233
Isolation and characterization of the gene expressing the major salivary gland protein of the female mosquito, <i>Aedes aegypti</i> A.A. James, K. Blackmer, O. Marinotti, C.R. Ghosn and J.V. Racioppi (U.S.A.)	245
Differential inhibition of rat hepatic glutathione S-transferase isoenzymes in the course of fascioliasis P. Galtier, Y. Vandenberghe, S. Coecke, C. Eeckhoutte, G. Larrieu and A. Vercruyse (France, Belgium)	255
The in vitro differentiation of pleomorphic <i>Trypanosoma brucei</i> from bloodstream into procyclic form requires neither intermediary nor short-stumpy stage K.E. Bass and C.C. Wang (U.S.A.)	261
Distinct lipid compositions of parasite and host cell plasma membranes from <i>Plasmodium chabaudi</i> -infected erythrocytes F. Wunderlich, S. Fiebig, H. Vial and H. Kleinig (F.R.G.)	271
Generation of species-specific DNA probes for <i>Leishmania aethiopica</i> T. Laskay, R. Kiessling, T.F. Rinke De Wit and D.F. Wirth (Ethiopia, The Netherlands, U.S.A.)	279
Paramyosin is the <i>Schistosoma mansoni</i> (Trematoda) homologue of antigen B from <i>Taenia solium</i> (Cestoda) J.P. Laclette, A. Landa, L. Arcos, K. Willms, A.E. Davis, C.B. Shoemaker (Mexico, U.S.A.)	287
Multiple infection and unusual distribution of block 2 of the MSA1 gene of <i>Plasmodium falciparum</i> detected in West African clinical isolates by polymerase chain reaction analysis (Short Communication) A. Scherf, D. Mattei and J.-L. Sarthou (France, Senegal)	297
Author Index	301
Subject Index	303
Contents of Volume 44	305

